## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference 14512-44137	FOR FURTHER ACTION	See item 4 below		
International application No. PCT/US2004/002750	International filing date (day/month/year) 29 January 2004 (29.01.2004)	Priority date (day/month/year) 30 January 2003 (30.01.2003) ]		
International Patent Classification (IPC) or national classification and IPC  7 B63B 1/22				
Applicant AUBURN UNIVERSITY				

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1.	This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis.1(a).			
2.	This REPORT consists of a total of 4 sheets, including this cover sheet.  In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.			
3.	This report contains indications:  Box No. II  Box No. III  Box No. IV  Box No. V  Box No. V  Box No. VI  Box No. VII  Box No. VIII	Basis of the report  Priority  Non-establishment of opinion with regard to novelty, inventive step and industrial applicability  Lack of unity of invention  Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement  Certain documents cited  Certain defects in the international application  Certain observations on the international application		
4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis.2).				
			Date of issuance of this report 05 August 2005 (05.08.2005)	
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